

ANTI-KOGATION ADDITIVES COMPATIBLE WITH CATIONIC POLYMERS FOR FIXER-BASED PRINTING SYSTEMS

ABSTRACT OF THE DISCLOSURE

5 A fixer fluid having reduced kogation. The fixer fluid includes at least one phosphate ester surfactant and at least one cationic polymer, wherein the fixer fluid is formulated so that the at least one phosphate ester surfactant does not precipitate with the at least one cationic polymer. The at least one phosphate ester surfactant may be an anionic phosphate ester surfactant or an amphoteric
10 phosphate ester surfactant. If the at least one phosphate ester surfactant is an anionic phosphate ester surfactant, it may have greater than or equal to approximately 2 moles of ethylene oxide per mole of the phosphate ester surfactant. The present invention also relates to an inkjet ink having reduced kogation and a method of producing a fixer fluid having reduced kogation.

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